



Sven D'Hert

BioInfo unit
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Education

BSc in Pharmaceutical and Biological Laboratory, 2012
Technology, Major in Bioinformatics, Howest University College

Position

2012 BioIT Technician
2014 Bioinformatic

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Keywords

System administration – data management – pipeline development – sequence analysis

Technology

I completed my internship at SCK•CEN where I developed a high-throughput data pipeline for massive parallel sequencing data.

I was previously active as BioIT Technician in the Applied Molecular Genomics (AMG) unit, I was working on the design and development of novel biotechnology tools and bioinformatic algorithms to streamline and upscale massive parallel sequencing applications and subsequent data analysis. Analysis such as the recently (2014) developed miRNA pipeline; where we detected and validate miRNA from small RNA sequencing projects.

I'm currently active as Bioinformatic in the BioInfo unit, where I am supporting the inhouse 'omics' activities, in particular I am maintaining and implementing new technologies in order to support the data mining, data management, signature construction and informatic pathways research. I am also supporting the BioInfo unit by maintaining server infrastructure, in cooperation with the IT team.